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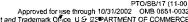
## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR + 1.53(b))

-	ess Mail Label No.					
Title	ALRII	MIN FUSION PROTEINS				
First	Inventor	ROSEN et al				
Attor	ney Docket No.	PF548				

Tony for new nonprovisional applications ander 57 CFK 1155(6))						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ASSISTANT Commissioner for Patents Box Patent Application Washington, DC 20231					
1.  Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	<ol> <li>CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> <li>Nucleotide and/or Amino Acid Sequence Submission</li> </ol>					
2. Applicant claims small entity status.  See 37 CFR 1.27.	(if applicable, all necessary)  a. Computer Readable Form (CRF)					
3. Specification [Total Pages 1-546]  (preferred arrangement set forth below)  - Descriptive title of the Invention	b. Specification Sequence Listing on:  i CD-ROM or CD-R (2 copies); or					
<ul> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table,</li> </ul>	ii. ⊠ paper  Statements verifying identity of above copies					
or a computer program listing appendix - Background of the Invention	ACCOMPANYING APPLICATION PARTS					
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description	9. Assignment Papers (cover sheet and document(s))					
- Claim(s) - Abstract of the Disclosure  (Figs. 1.14.15.A.15D)	10.   37 CFR 3.73(b) Statement Power of Attorney					
4. \( \text{Drawing(s) (35 U.S.C. 113)} \) (Figs 1-14, 15A-15D) [Total Sheets 18]  5. \( \text{Drawing(s) (35 U.S.C. 113)} \) (Total Pages 2]	11. English Translation Document (if applicable)					
a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d))	12. ☐ Information Disclosure Statement/ Form PTO/SB/08 ☐ Copies of Citations					
(for continuation/divisional with Box 17 completed)	13. Preliminary Amendment					
i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR ' ' 1.63(d)(2) and 1.33(b).	14. Return Receipt Postcard (MPEP 503) (should be specifically itemized)					
6. Application Data Sheet. See 37 CFR 1.76.	15. Certified copy of Priority Document(s) (if foreign priority is claimed)					
	16. 🗌 Other:					
17. If a CONTINUING APPLICATION, check appropriate box, and or in an Application Data Sheet under 37 CFR 1 76	supply the requisite information below and in a preliminary amendment,					
Continuation Divisional Continuation-in-Part (CIP) of prior application No. /  Prior application information Examiner Group/Art Unit:						
For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
18. CORRESPONDENCE ADDRESS						
NAME						
ADDRESS						
CITY STATE	ZIP CODE					
COUNTRY TELEPHONE	FAX					
NAME (Print/Type) Michele M. Wales	Registration No. (Attorney/Agent) 43,975					
SIGNATURE \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Date April 12, 2001					

r Statement: this form is estimated to take 0.2 house to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete old be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: mmissioner for Patents, Box Patent Application, Washington, DC 20231.



## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Total amount of payment

Under the	Paperwork Reduction Act of 199		PTO/SB/17 (11-00)  Approved for use through 10/31/2002 OMB 0651-0032  Patent and Trademark Office U S S™ARTMENT OF COMMERCE lection of information unless it displays a valid OMB control number			
SMI	TTAL	Complete if Known				
		Application Number	To be assigned			
2001		Filing Date	April 12, 2001			
		First Named Inventor	ROSEN et al.			
to annual revision.		Examiner Name	To be assigned			
		Group Art Unit	To be assigned			
	\$4,390.00	Attorney Docket Number	PF548			

		METI	HOD O	F PAYM	ENT					FEE C	ALCULATION (continued)	
			s hereby authorized to charge			3.	ADDITI	ONAL	FEES			
Deposit	indicated fees and credit any overpayments to Deposit Account Number 08-3425 Deposit Account Name Human Genome Sciences, Inc.				Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid		
•						,	105	130	205	65	Surcharge - late filing fee or oath	
Under 37 CFR §§ 1 16 and 1.17					127	50	227	25	Surcharge - late provisional filing fee or cover sheet			
	Applican See 37 C	clams sm	all entity	status			139	130	139	130	Non-English specification	
•	<b>500</b> 57 C.	11.27					147	2,520	147	2,520	For filing a request for ex parte reexamination	
2. Payment Enclosed:							112	920*	112	920°	Requesting publication of SIR prior to Examiner action	
2.					113	1,840	113	1,840*	Requesting publication of SIR after Examiner action			
:		FEF	E CAL	CULATIO	ON		115	110	215	55	Extension for reply within first month	
1. BAS	IC FILI				· · · · · · · · · · · · · · · · · · ·		116	390	216	195	Extension for reply within second month	
	Entity		l Entity				117	890	217	445	Extension for reply within third month	<b> </b>
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee De	escription	Fee Paid	118	1,390	218	695	Extension for reply within fourth month	
101	710		355	Utility fili	ing fee	710 00	128	1,890	228	945	Extension for reply within fifth month	
106	320	206	160	Design fil	-		119	310	219	155	Notice of Appeal	
107	490	207	245	Plant filin	ig fee		120	310	220	155	Filing a brief in support of an appeal	
108	710	208	355	Reissue f	ilıng fee		121	270	221	135	Request for oral hearing	
114	150	214	75	Provision	al filing fee		138	1,510	138	1,510	Petition to institute a public use proceeding	
			ermere	OTAL (1)		\$710.00	140	110	240	55	Petition to revive -unavoidable	
			SUBIC	JIAL (I)	1	\$/10.00	141	1,240	241	620	Petition to revive - unintentional	
2. EXTI	RA CLA	IM FEES					142	1,240	242	620	Utility issue fee (or reissue)	
				Extra Claims	Fee from below	Fee Paid	143	440	243	220	Design issue fee	
Total C	F-	205	-20*	185	\$18.00	\$3330	144	600	244	300	Plant issue fee	
Indepen Claims	ndent	4	-3 <sup>*</sup>	1	\$80.00	\$80	122	130	122	130	Petitions to the Commissioner	
Multiple	e Depend	lent			\$270.00	\$270	123	50	123	50	Petitions related to provisional applications	
withinp	е вереи	iem			\$270.00	3210	126	180	126	180	Submission of Information Disclosure Statement	
Large I		Small E					581	40	481	40	Recording each patent assignment per property (times number of properties)	
Fee Code	Fee (\$)	Fee Code	Fee (\$)				146	710	246	355	Filing a submission after final rejection (37 CFR 1 129(a))	
103	18	203	9	Clams in e	excess of 20		149	710	249	355	For each additional invention to be examined (37 CFR 1 129(b))	
102	80	202	40	Independen	ıt claıms m ex	icess of 3	179	710	279	355	Request for Continued Examination (RCE)	
104	270	204	135	Multiple de	ependent clain	n, if not paid	169	900	169	900	Request for expedited examination of a design application	
108	80	209	40	** Reissue original	mdependent patent	claims over	Other	fee (specify	)			
110	18	210	9		claims in exc r original pate		Other	fee (specify	).			
SUBTOTAL (2) \$3,680.00				Other	fee (specify	).						
** 0	or numbe	r previous!	ly paid, if	greater, Fo	r Reissues, se	e above	* Redu	ced by Bas	ic Filing F	ee Paid	SUBTOTAL (3)	\$0.00

Submitted By Complete (if applicable								
Name (Print/Type) Michele M. Wales Registration No.: 43,975	Telephone 301-610-5772							
Signature: MUMM WWW.	Date: (20)							

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ROSEN et al.

Application Serial No.: to be assigned

Art Unit: to be assigned

Filed: April 12, 2001 Examiner: to be assigned

For: ALBUMIN FUSION PROTEINS Attorney Docket No.: PF548

## STATEMENT UNDER 37 C.F.R. 1.821(f)

Commissioner For Patents Washington, D.C. 20231

Sir:

Applicants hereby certify that the enclosed paper copy of the sequence listing and the computer-readable form of such sequence listing are identical.

Respectfully submitted,

Dated: Optil 12,2001

Michele M. Wales
Attorney for Applicants

(Reg. No. 43,975)

Human Genome Sciences, Inc.

9410 Key West Avenue Rockville, Maryland 20850 Telephone: 301-610-5772

Enclosure MMW/ts